Atty. Docket No.: 548A.0001 Official Action of July 22, 2008

Amendment dated December 10, 2008

Appl. No. 10/696,583

## Amendments to the Claims:

## IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-21. Canceled

22. (New) A construction panel comprising:

an outer wire mesh member and an inner wire mesh member; each of said wire mesh members defining at least two outwardly projecting screed ridges extending parallel to one another a length of said wire mesh members;

a middle member comprising a plurality of layers comprising wire trusses and polystryene disposed between said outer and inner mesh members and positioned to define a first gap between said middle member and said outer mesh member and a second gap between said middle member and said inner mesh member, said middle member being connected to said inner and outer mesh members by attaching said mesh members to trusses on outside ends of said middle member and wherein when attached the orientation of respective apexes of the screed ridges on said inner and outer members are diametrically opposed such that the apexes of the screed ridges on said inner member extend away from said middle member in a first direction and the apexes of the screed ridges on said outer member extend away from said middle member in a second direction, said second direction being the opposite direction of the first direction; and

first and second outer layers of concrete material applied to said inner and outer mesh members to a depth extending from said middle member to the apexes of said inner and outer mesh members. Atty. Docket No.: 548A.0001 Official Action of July 22, 2008

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23. (New) The construction panel of claim 22, wherein said screed ridges extend the entire length of said wire mesh members from a top end to a bottom end.

24. (New) The construction panel of claim 23, wherein said screed ridges are

configured as V-shaped impressions in said wire mesh members.

25. (New) The construction panel of claim 24, wherein the apexes of said screed

ridges extend about ½ inch out of plane with their respective mesh members.

26. (New) The construction panel of claim 25. wherein said wire mesh members

are approximately 47.25 inches to 48 inches wide and include two parallel screed ridges

positioned approximately 30 inches off center.

27. (New) The construction panel of claim 26, wherein said wire mesh members

are approximately 47.25 inches to 48 inches wide and include three parallel screed

ridges such that a first screed ridge is positioned at about 24 inches from each side

edge of said mesh member, a left ridge at about 8 inches from the left edge of said mesh member, and a right ridge about 8 inches from a right edge of said mesh member.

28. (New) A construction panel comprising:

a pair of wire mesh members sandwiching a middle member comprising

polystyrene, each of said wire mesh members defining two outwardly projecting screed

ridges extending a length of said wire mesh members, wherein each of said screed ridges are configured as V-shaped impressions having an apex extending about ½ inch

and oriented such that the apexes of each wire mesh member extend away from said

middle member, and

an outer layer of concrete material applied to each of said wire mesh members to

a depth extending from said middle member to the apexes of said inner and outer mesh

members.

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 (New) The construction panel of claim 28, wherein said middle member comprises a plurality of layers comprising wire trusses and polystyrene and is disposed

between said wire mesh members to define a gap between said middle member and

each of said wire mesh members.

30. (New) The construction panel of claim 29, wherein said middle member is

connected to each wire mesh member by attaching said mesh members to trusses on

outside ends of said middle member.

31. (New) The construction panel of claim 30, wherein each of said wire mesh

members is approximately 47.25 inches to 48 inches wide and said screed ridges are

disposed about 30 inches off-center.

32. (New) A construction panel comprising:

a pair of wire mesh members sandwiching a middle member comprising

polystyrene, each of said wire mesh members defining three outwardly projecting

screed ridges extending a length of said wire mesh members, wherein each of said

screed ridges are configured as V-shaped impressions having an apex extending about ½ inch and oriented such that the apexes of each wire mesh member extend away from

said middle member, and

an outer layer of concrete material applied to each of said wire mesh members to

a depth extending from said middle member to the apexes of said inner and outer mesh

members.

33. (New) The construction panel of claim 32, where said middle member

comprises a plurality of layers comprising wire trusses and polystyrene and is disposed

between said wire mesh members to define a gap between said middle member and

each of said wire mesh members.

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34. (New) The construction panel of claim 33, wherein said middle member is connected to each wire mesh member by attaching said mesh members to trusses on outside ends of said middle member.

35. (New) The construction panel of claim 34, wherein each of said wire mesh members is approximately 47.25 inches to 48 inches wide and defines three screed ridges including a first screed ridge at about 24 inches and a left ridge at about 8 inches from a left edge of said mesh member and a right ridge about 8 inches from a right edge of said mesh member